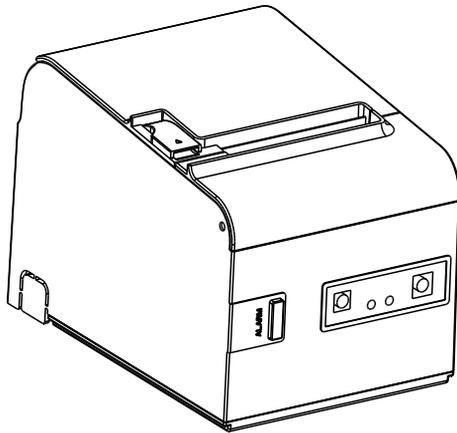# Specification

3250I
THERMAL RECEIPT PRINTER

Proficient in Commercial POS Receipt printers

1.Safety Notice:

* Don't touch the Head of printer with anything.
* Don't touch the cutter blade.
* Don't bend the power cord excessively or place any heavy objects onto it.
* Don't use the printer when it is out of order. This can cause a fire or and electrocution.
* When connecting or disconnecting the plug, always hold the plug but not the cord.
* Keep the desiccant out of children's reach.
* Use only approved accessories and do not try to disassemble, repair or remodel it by yourself.
* Install the printer on the stable surface. Choose firm, level surface where avoid vibration.
* Don't let water or other foreign objects into the printer.
* Don't connect a telephone line into the peripheral drive connector.
* We recommend that you unplug the printer from the power outlet if no use it for a long period .

2. Applications:

* POS system Receipts
* EFT POS system Receipts
* Gym, post, hospital, civil aviation system Receipts
* Inquiry, Service system Receipts
* Instrument test Receipts
* Tax, Tab Receipts

3. Unpacking

After unpacking the unit, check that all the necessary accessories are included in the package.

User's Manual	1 PCS
Printer	1 PCS
Data Cable	1 PCS
Power Adapter (include power cord)	1 SET

4. Features

* 250mm/sec high-speed printing
* Support Kitchen Printing and Ethernet Printing
* With waterproof, dustproof and oil-proof design
* High print quality
* Low working noise
* Support cashdrawer kick-out
* Easy maintenance
* Various interface available (Parallel, Serial, USB, Ethernet)
* Built-in data buffer
* Support character enlargement, bold, underline, line spacing and character spacing
* Support NV images download
* Low energy consumption and low operation cost
* Compatible with ESC/POS command set
* Character per line and character set can be set by DIP switches
* Support Ethernet Printing status monitor, multiple connection printing and OPOS printing
* Support printer identification, software binding and high-speed driver mode
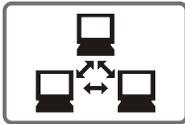* Support various character sets (include GB18030)

Waterproof, Dustproof
and Oil-proof Design

High-speed Printing

Printer Identification
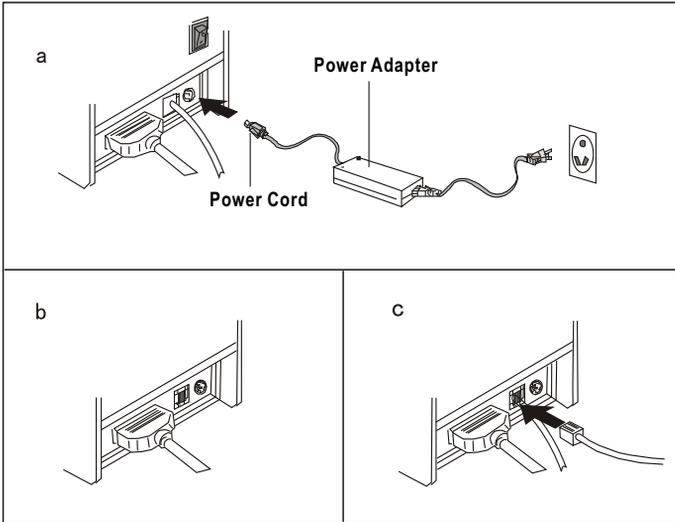

Multiple Connection Printing

OPOS Driver

Various Character Sets

5.Specifications

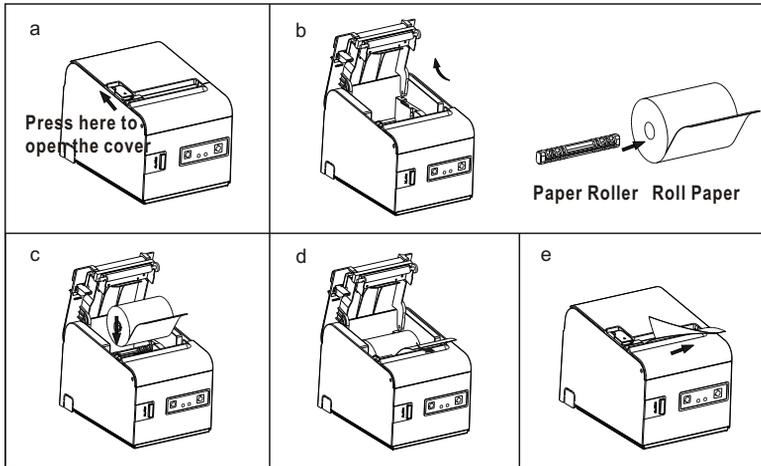|	3250I
Printing speed	250mm/sec
Printing width	79.5±0.5mm
Dot pitch	576dots / line&512dots / line
Character size	ANK Character, Font A: 12*24dots, Font B: 9*17dots, Chinese Character: 24*24dots
Print command	Compatible with ESC/POS
Interface	Parallel/Serial/Ethernet/USB
Auto cutter	Full or Partial
Reliability print	100Km
Barcode mode	UPC-A/UPC-E/JAN13(EAN13)/JAN8(EAN8)/ CODE39/ITF/CODABAR/CODE93/CODE128
Paper thickness	0.06~0.08mm
Powersupply	DC 24V/2.5A
Power adapter	Input: AC110V～220V, 50～60HZ Output: DC 24V/2.5A
Cash Drawer	DC 24V/1A
Work Temperature	Temperature: 0~45℃，Dampness: 10~80%
Storage temperature	Temperature: -10~60℃，Dampness: 10~90%
Dimensions	140×196×140MM(W×D×H)

6. Printer Connection

a. Plug the DC cord connector into the printer's power connector.
b. Plug the data cable connector into the printer's interface connector.
c. Plug the drawer cable into the drawer kick-out connector on the back of the printer next to the interface connector.
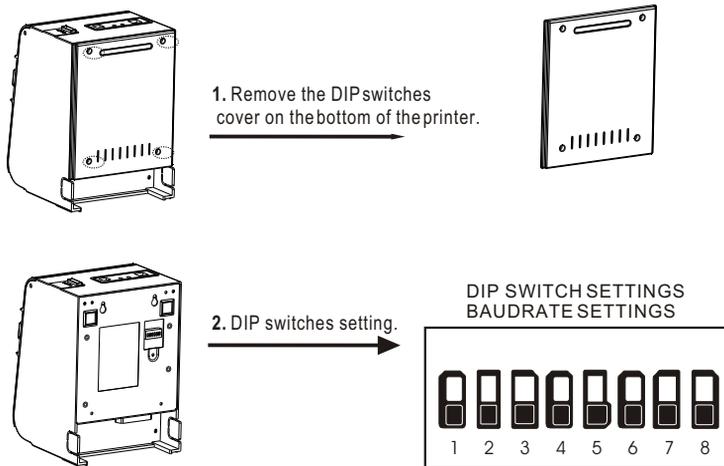

7. Installing the roll paper

a. Open the printer cover.
b. Install the roller in the roll paper, and put them into the printer.
c. Pull out some paper outside the printer and then close the printer cover.
d. Close the top cover. Press the printer cover to avoid error position of roll paper.
e. Tear-off the paper correctly.

a

Press here to open the cover
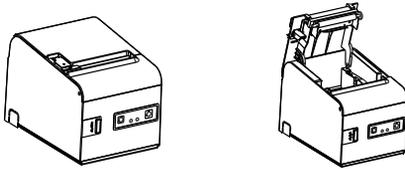
b

Paper Roller   Roll Paper

c

d

e

8. Setting the Printing Mode (DIP switches)

The DIP switches are used to set the printer to perform various functions, such as cutter mode, character set, speed, beeper, print density and etc.
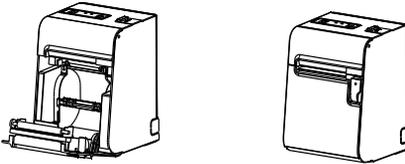
1. Remove the DIP switches cover on the bottom of the printer.

2. DIP switches setting.

DIP SWITCH SETTINGS
BAUDRATE SETTINGS

1   2   3   4   5   6   7   8
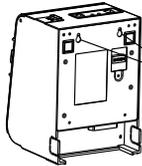
9. Printer Installation
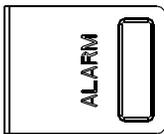
a. Flat Printing

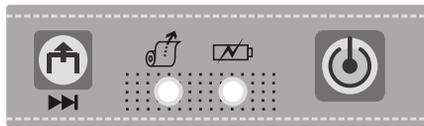b. Stand Printing

c. Wall mount Printing

Remove the bottom cover, there are two holder for wall mounting.

10. Buttons and Indicators

Alarm Indicator   FEED Button   Power Indicator

Paper-out Indicator   Power Switch

11. Functions of buttons and indicators

（**1**）**. ALARM Indicator**
When the printer is out of paper, the cutter error occurs or printer head overheats, the ALARM indicator flashes.

（**2**）**. FEED button**
Press to feed paper manually.

（**3**）**. PAPER Indicator**
When this indicator lights, the printer is out of paper.
When this indicator dims, the printer is with paper.

（**4**）**. POWER Indicator**
When this indicator lights, the printer is turned on.
When this indicator dims, the printer is turned off.

（**5**）**. POWER button**
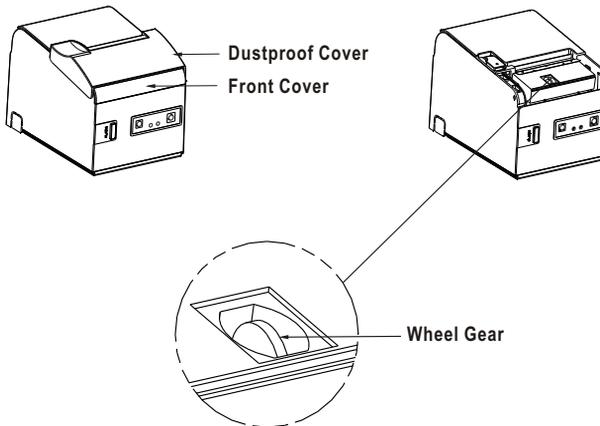Press to turn on/off the printer

12. Cutter Maintenance

Step（**1**）
a. Turn off then on the printer, the printer will initialize and reset the cutter.

Step （**2**）
a. Remove the dustproof cover and front cover.
b. Wheel the gear on the cutter to make the cutter back to initial position. Open the printer cover and install roll paper correctly, then the printer works normally.

Caution: Do not open the printer cover by force, so as not to damage the print head and auto cutter.

Dustproof Cover
Front Cover

Wheel Gear

13. Professional Functions

a. 250mm/sec high-speed printing
b. Support Kitchen Printing, Ethernet Printing, and various interfaces
c. With waterproof, dustproof and oil-proof design

Dustproof Cover

Open

V.NE80-05Cn